

PROFESSIONAL SUMMARY

Proactive Civil Engineering graduate with a background in managing and designing complex projects. Adept at adapting to evolving project requirements, demonstrating flexibility with time, budgets, and scopes to deliver high-quality results. Known for strong collaborative skills, working effectively with clients and team members to ensure project success and client satisfaction. Passionate about contributing to sustainable infrastructure and energy projects, aligning with WCS's commitment to the Net Zero agenda.

EDUCATION

MSc Civil Engineering, University of Greenwich, Kent, United Kingdom (February 2024)

Dissertation: Proposed 20 commercially viable redevelopment strategies for the University of Greenwich Medway campus, incorporating agile design solutions and stakeholder feedback to balance innovation with practical constraints.

Relevant Coursework: Analysis and Management of Risk in Civil Engineering, Advance Material Engineering for Construction, Highway Engineering, Principles of Management in Civil Engineering, Finite Element Methods in Civil Engineering, Analysis and Design of Seismic Actions and Geo-Technical Engineering.

Bachelor of Technology, Sagi Rama Krishnam Raju Engineering College, Andhra Pradesh, India (September 2020)

Diploma in Civil Engineering, Aditya Engineering College, Andhra Pradesh, India (April 2017)

PROFESSIONAL EXPERIENCE

Assistant Surveyor, Andhra Pradesh Government, India

Nov 2019- Jun 2022

- Led a "Resurvey" project for 1,500+ land parcels valued at £93 million, demonstrating agility by adjusting project scope and timelines to meet emerging requirements and client needs.
- Implemented advanced surveying technologies including Total Station and GPS, enhancing project efficiency and responsiveness to field conditions.
- Managed a £25 million stone plantation project with a flexible approach to budget and resource management, achieving project completion ahead of schedule.
- Orchestrated the development of 1,300+ plots, allocating 13% for community purposes, and led a team of 70 members. Improved stakeholder satisfaction by achieving a 95% success rate in plot development and land use optimisation.
- Conducted over 150 land surveys for clients, resolving land-related issues with a 98% client satisfaction rate. Supervised 10+ land subdivisions, facilitating the conversion of agricultural plots into industrial land, thereby driving impactful transformations for clients.
- Delivered over 1,000 AutoCAD drawings and 3,800-acre village map, balancing technical precision with cost-effective solutions, and contributing to efficient land use planning in alignment with local regulatory frameworks.

SR Associates, Assistant Engineer (Part-time) Andhra Pradesh, India

Sep 2020-Jan 2022

- Created structural plans and cost estimates for 25+ projects, adapting to client feedback and project changes to deliver solutions that met budgetary and technical requirements.
- Collaborated closely with clients and site teams, ensuring that all project stakeholders were aligned and informed, which led to a 20% improvement in project timelines.
- Conducted site inspections and assessments with a focus on effective communication and teamwork, ensuring successful project outcomes within budget and schedule.

CERTIFICATIONS & COURSES

- CSCS: Accomplished CITB Health, Safety and Environment qualification
- ICE Courses: Health, Safety, and Welfare (2024) and Contracts Course (2024)
- Asset Mapping and GIS Application: Indian Space Research Organisation (NRSC ISRO), India

PROFESSIONAL MEMBERSHIPS

- Graduate Membership with The Institution of Civil Engineers (GMICE)

CAREER GOALS

Aspiring to become a Chartered Engineer with the Institution of Civil Engineers (ICE) and contribute to Whitfield Consulting Services. Eager to leverage my skills in agile project management and collaborative engineering to support innovative infrastructure and energy projects, aligning with WCS's commitment to sustainable solutions and client-focused engineering.

VOLUNTEERING

STEM Ambassador: Promoting STEM education and mentored aspiring engineers, fostering a passion for engineering and innovation.

ICE Citizen Awards Mentor: Guiding young engineers in developing community-focused engineering solutions, emphasizing the importance of social responsibility in engineering.

COVID-19 Responder: Provided essential support to vulnerable individuals during the pandemic, showcasing adaptability and a strong commitment to community service.

TECHNICAL SKILLS

Auto CAD, QGIS, Total Station, Proficient in Microsoft Word, Excel, PowerPoint, PLAXIS 2D, ETABS, GPS, Cost Estimation, and Building Planning.